

# Utah Climatic Summary July 2012











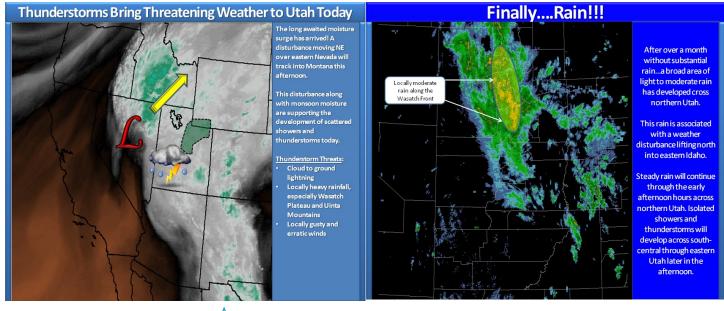
## Here's a look at rainfall reports for the month of July:



Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	0.60		0.71	85
Alta	4.37		1.79	244
Altamont	0.81		-	-
Alton	1.25		1.23	102
Big Water	0.39		0.60	65
Bountiful-Val Verda	0.87		0.93	94
Brigham City	0.34		0.86	40
Capitol Reef Nat'l Park	1.28		0.93	138
Castle Dale	1.05		0.62	169
Cedar City Airport	2.76		0.84	329
Centerville	1.11		-	-
City Creek	0.53		0.87	61
Clearfield	0.67		-	-
Coalville 13E	0.61		1.02	60
Cottonwood Weir	0.43		0.92	47
Cutler Dam	0.40		0.73	55
Deer Creek Dam	1.71		0.85	201
Delta	0.47		-	-
Duchesne	1.73		0.97	178
Echo Dam	0.57		0.85	67
Eden 2N	1.32		-	-
Escalante	2.17		0.86	252
Ferron	0.95		0.79	120
Fillmore	0.49		0.75	65
Fremont Indian S.P.	1.87		1.07	178
Garfield	0.53		0.95	56
Hanksville	1.18		0.44	268
Hans Flat	1.61		1.01	159
Hatch	1.58		1.37	115

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Heber City	0.88		0.79	111
Huntsville	0.92		0.79	116
Kanab	1.03		1.06	97
Kanosh	1.57		0.89	176
Kodachrome Basin S.P.	1.44		1.08	133
Laketown	1.32		0.72	183
Layton	0.68		-	-
Levan	1.43		0.70	204
Loa	4.66		0.88	530
Logan KVNU	0.63		0.72	88
Logan USU	0.66		0.80	83
Logan 5 SW	0.46		0.75	61
Manti	1.57		0.80	196
Milford	1.04		0.79	132
Minersville	1.98		1.04	190
Moroni	2.34		-	-
Myton	0.23		0.51	45
Neola	0.92		0.61	151
Nephi	1.03		0.75	137
Ogden NE Bench	0.76		-	-
Orderville	1.10		1.15	96
Panguitch	3.83		1.23	311
Pineview Dam	0.61		0.94	65
Pleasant Grove	0.58		0.82	71
Provo BYU	0.99		0.75	132
Randolph	0.86		0.84	102
Richfield	1.67		0.65	257
Salt Lake Triad Center	0.70		0.59	119
Salt Lake Int'l Airport	0.73		0.61	120
Santaquin	1.24		0.64	194
Silver Lake Brighton	1.04		1.51	69
South Ogden	0.87		-	-
South Salt Lake	0.79		-	-
Spanish Fork	1.10		0.71	155
Springville	0.92		-	-
Stansbury Park	0.89		-	-
Summit	3.17		1.05	302
Sunnyside	2.26		1.22	185
Trenton	0.47		0.71	66
Upper Millcreek	0.63		-	-
Utah Lake Lehi	1.41		0.59	239
Wanship Dam	1.30		0.97	134
Weber Basin Pump Plant	1.36		0.87	156
Wellington 3 E	1.29		0.76	170

**July 5th** - Monsoonal moisture combined with an upper-level weather disturbance brought much needed rainfall to most of the Beehive State. The heaviest rain fell across Northern Utah, especially the Southern Wasatch Front and Southern Wasatch mountains and valleys. Some of the stronger storms also produced gusty winds.



#### Precipitation Totals (inches)

I-80 @ MP 29



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Horizontal Grid	0.76	Levan	0.74	Clifton Flat	0.62
Romeo & Centerline	0.61	Alta Base	0.52	Eyring Science Center	0.52
Salt Lake City	0.50	Hewinta	0.50	Springville	0.50
Holladay	0.46	Spanish Fork	0.45	Olympus Cove	0.44
Wig Mountain	0.44	Provo BYU	0.43	Saratoga Springs	0.42
Mid Mountain	0.41	West Fork Blacksfork	0.41	University of Utah	0.40
Olympus Hills	0.40	North Holladay	0.40	Cedar Mountain	0.40
Orem	0.38	Bountiful	0.35	Pleasant Grove	0.34
Wanship Dam	0.33	Spring City	0.33	Tooele	0.32
South Salt Lake	0.32	Alpine	0.32	Highland	0.32
Summit Park	0.32	Joes Valley	0.30	Donkey Reservoir	0.30
Horse Ridge	0.29	Syracuse	0.29	Centerville	0.29
Taylorsville	0.29	Salt Lake Int'l Airport	0.29	Weber River/Echo	0.29
Logan Campbell	0.28	Murray	0.28	Lehi	0.28
NE Ogden Bench	0.27	Park City Golf	0.27	Layton	0.26
South Ogden	0.26	Fruit Heights	0.25	Smithfield	0.24
Roy	0.24	Ogden	0.23	Clearfield	0.22
Hans Flat RS	0.20	Kaysville	0.20	Morgan	0.20
Garden City	0.17	Brigham City	0.16	Huntsville	0.16
Castle Dale	0.12	Randolph	0.12	Capitol Reef NP	0.12
Peak Wind Gusts (MPH	)				
Gunnison Island	56	Wendover Peak	48	Snowbasin-Straw Top	47
Eagle Mountain	45	Sherwood Hills	45	Sundance-Arrowhead	45
Juliet Road	44	West Granite	44	Wendover POE	44
Simpson Springs	43	Hat Island	43	Camel Back Mountain	42
Snowbasin-Wildcat	42	UTTR Thermal Unit	41	Rosebud	41

I-15 @ Scipio Summit

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English Village

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July 7th-8th - Scattered afternoon and evening showers and thunderstorms dotted the landscape over the weekend. Some of the storms managed to produce periods of heavy rain, but little in the way of wind. Flash flooding was reported in Zion National Park and Glen Canyon Recreation Area. Heavy rain also produced a debris flow at the Seeley Fire burn scar.

## Precipitation Totals (inches)



Chepeta	0.88	Bryce Canyon	0.39	East Fork Blacksfork	0.39
Mendon	0.35	Buck Flat	0.35	Aspen Mountain	0.33
Agua Canyon	0.29	Horse Ridge	0.28	Richmond	0.26
Kaysville	0.26	Wasatch-Cache NF	0.26	Logan Campbell	0.24
Larb Hollow	0.22	Huntsville	0.18	West Fork Blacksfork	0.18
Fruit Heights	0.17	Snowville	0.16	Weber Basin/Morgan	0.15
Escalante	0.15	Yellowstone Drainage	0.13	Baer #10 Red Bull	0.13
Mid Mountain	0.11	North Ogden	0.10	Hans Flat RS	0.10
Summit Park	0.10	Bruin Point	0.09	Layton	0.09
Blacktail	0.08	Farmington	0.06	South Ogden	0.06
Harrisville	0.06	Beus Canyon	0.05	Heber City	0.05
Morgan	0.05	Flattop Mountain	0.05	Randolph	0.04

July 10th-11th - Another round of afternoon and evening thunderstorms developed both days, with some of the storms producing heavy rain, small hail, and strong gusty winds. Canyon winds developed during the evening hours as thunderstorms over western Wyoming produced a strong pressure gradient for several hours along the Northern Wasatch Front.

# Precipitation Totals (inches)

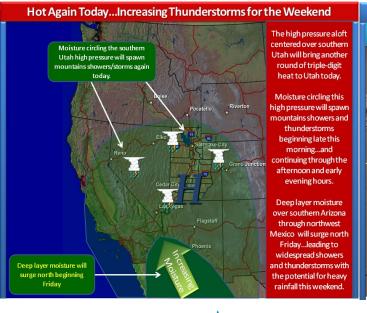


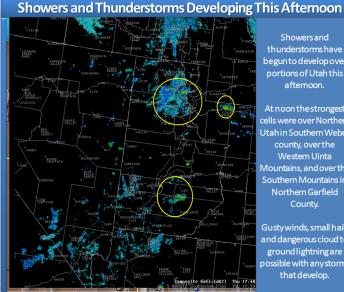
Beaver Portable #1	0.39	Stansbury Park	0.35	Tom Best Spring	0.32
Clear Creek #2	0.20	Clayton Springs	0.20	Five Mile	0.16
Agua Canyon	0.16	Blacktail	0.15	Milford	0.14
Yellowstone Drainage	0.11	Baer #10 Red Bull	0.11	Farmington Upper	0.10
Thaynes Canyon	0.10	Alta	0.10	Bear River	0.10
Buck Flat	0.10	Daniels-Strawberry	0.10	Trial Lake	0.10
Strawberry Divide	0.10	Layton	0.09	Joes Valley	0.09
Mid Mountain	0.08	Flattop Mountain	0.07	Locomotive Springs	0.06



Simpson Springs	77	Deer Creek Dam Chute	61	Sundance-Arrowhead	60
I-84 @ Whites Valley	59	Clifton Flat	55	North Salt Flats	55
Olympus Hills	52	I-15 @ Plymouth	51	I-80 @ MP 29	50
US-40 @ Starvation	49	Snowbasin-Wildcat	49	Fremont Junction	48
Callao	48	Mud Spring	48	West Salt Flats	47
Delta Bus Garage	46	Deer Valley-Mount Baldy	46	Bothwell	45
Telegraph Flat	45	Target S	45	Centerville	45
Sevier Reservoir	44	Farmington	44	Five Mile	43
St. George	42	Camel Back Mountain	42	I-84 @ Devils Slide	41
Trans-Jordan Landfill	41	Yellowstone Drainage	41	Juliet Road	41
Fish Springs	41	Locomotive Springs	40	Pioneer Crossing	40
I-80 @ Silver Creek Jct	40	University of Utah	40	Hat Island	40

July 12th-13th - Scattered thunderstorms across Utah produced periods of heavy rain in southern and northern Utah, with light rain showers across the central portions of the state. Strong, gusty winds also accompanied some storms.





Showersand thunderstorms have begun to develop over portions of Utah this

At noon the strongest Utah in Southern Weber Mountains, and over the Southern Mountains in Northern Garfield

and dangerous cloud to groundlightningare possible with any storms that develop.

#### Precipitation Totals (inches)



Dammeron Valley	1.23	Veyo Powerhouse	1.01	Otter Creek	0.65
Pine Valley	0.41	Washington	0.34	Pine Valley	0.31
White Reef	0.31	Larb Hollow	0.26	Washington	0.26
Monroe	0.26	Grantsville	0.25	Joes Valley	0.24
Zion Nat'l Park	0.21	San Rafael	0.20	Enterprise	0.20
Garden City	0.18	Zion Canyon	0.18	Logan	0.16
English Village	0.16	Cedar Mountain	0.15	St. George	0.13
Herriman	0.13	Vernon	0.13	Spanish Fork	0.11
Spring City	0.11	Snowville	0.11	Bothwell	0.10
Hanna	0.09	South Ogden	0.09	Chepeta	0.09
East Fork Blacksfork	0.08	White Sage	0.08	Great Salt Lake Marina	0.08
Richmond	0.08	Mid Mountain	0.04	Milford	0.03
Agua Canyon	0.03	Vernon	0.02	Spring City	0.01



Ogden Peak	77	Great Salt Lake Marina	65	South Mountain	65
Lake Point I-80	64	Target S	64	Ogden Peak	62
I-80 @ Milepost 29	61	Tooele City	59	Stockton Bar	59
Sundance-Arrowhead	58	Pleasant Grove	57	West Ogden	56
Gunnison Island	56	Delta Bus Garage	56	Simpson Springs	56
Sherwood Hills	55	Hill A.F.B.	55	Milford Airport	55
Olympus Hills	53	Centerville	52	Salt Lake Int'l Airport	52
Trappers Loop Road	52	Ogden Airport	52	St. George	52
Bluffdale	52	Delta Airport	52	Syracuse	51
Pioneer Crossing	51	Erda Airport	51	Tremonton	50
Legacy Parkway	48	Roy	48	West Bountiful	48
Oakley	48	I-15 @ Willard POE	46	Kaysville	46
Wendover POE	45	South Ogden	45	Logan Airport	45

**July 15th** - Showers and thunderstorms developed statewide as subtropical moisture continued to surge into Utah. Some of the storms were severe, with 1-inch diameter hail falling in Santa Clara. Strong storms moved through the St. George area, producing widespread flash flooding. The flooding washed away some landscaped yards, flooded basements, and stranded some people in their vehicles.









Above: Yards and roads were flooded as strong thunderstorms moved directly over St. George.

#### Precipitation Totals (inches)



Horse Ridge	1.64	Tom Best Spring	1.10	Moon Lake	0.98
Duchesne	0.97	San Rafael	0.88	Bruin Point	0.72
Chepeta	0.64	Garden City	0.62	Hanna	0.61
Dammeron Valley	0.59	St. George	0.50	Lava Point	0.50
Rays Valley	0.50	Veyo Powerhouse	0.49	Muddy Creek	0.48
Weber River/Echo Dam	0.48	Jensen Spring	0.45	Willow Gulch	0.45
Kodachrome Basin	0.42	Zion Canyon	0.40	Torrey	0.39
Snowville	0.38	Cedar City	0.38	Enterprise	0.38
Castle Dale	0.35	Telegraph Flat	0.35	Brimstone Reservoir	0.35
Springdale	0.33	Sandy	0.31	Tropic	0.30
Morgan	0.30	White Reef	0.30	Riverton	0.29
Richmond	0.28	Herriman	0.28	Bothwell	0.28
Locomotive Springs	0.28	Grantsville	0.27	Milford	0.26
Bryce Canyon	0.25	Taylorsville	0.25	Spanish Fork	0.25
Riverside	0.24	Syracuse	0.22	Salt Lake City	0.22
Hurricane	0.21	Saratoga Springs	0.20	Logan	0.19

July 16th - Strong thunderstorms developed across portions of Utah. Some storms produced damaging winds, while others dropped large hail and very heavy rain. One storm produced flash flooding in La Verkin Creek, Spry Canyon, and numerous other drainages within Zion National Park. Also across Southwest Utah, a funnel cloud was spotted and 1-inch hail fell in Hurricane, and there was tree damage from a severe thunderstorm in La Verkin. Flash flooding also occurred on Sulphur Creek in Capitol Reef, the Paria River, and Buckskin Gulch.

In Northern Utah, a thunderstorm knocked down trees and power lines in Spanish Fork.
Thunderstorms with very heavy rain also developed over the salt flats and west deserts, with over an inch and a half of rain falling near the west shores of the Great Salt Lake.



Funnel Cloud over Hurricane, Utah on July 16th, 2012 Photo Courtesy of Andrew Nelson and Fox 13 News

#### Precipitation Totals (inches)

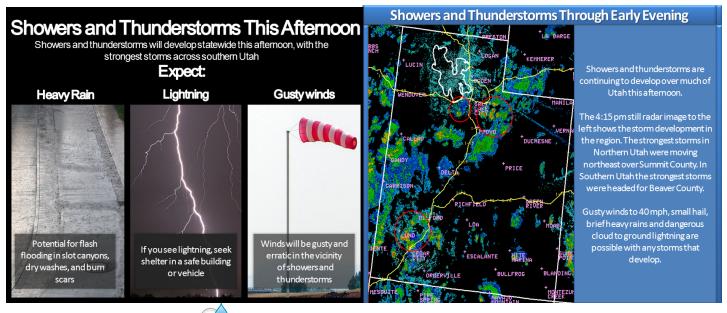


Utah Test Range	1.65	Brimstone Reservoir	1.30	San Rafael	1.19
Magna	1.05	Layton	0.93	Enterprise	0.75
West Jordan	0.72	Lost Creek	0.71	Park City	0.68
Zion Canyon	0.63	Centerville	0.61	Fruit Heights	0.57
Trans-Jordan Landfill	0.57	Kaysville	0.53	St. George	0.52
Bryce Canyon	0.52	Farmington	0.50	Telegraph Flat	0.50
Monroe	0.49	West Fork Blacksmiths	0.47	Brigham City	0.47
Clifton Flat	0.46	Callao Gate	0.45	West Bountiful	0.45
Signal Valley	0.45	Huntsville	0.44	Hanna	0.44
Beaver Portable #1	0.41	Weber Basin/Morgan	0.39	Beus Canyon	0.37
South Ogden	0.36	Bountiful	0.36	Ogden	0.35
Flattop Mountain	0.34	Joes Valley	0.33	Veyo Powerhouse	0.33
Taylorsville	0.31	Herriman	0.31	Agua Canyon	0.30
Salt Lake Int'l Airport	0.28	Aspen Mountain	0.27	NE Ogden Bench	0.27
Bothwell	0.25	Stansbury Park	0.24	SLC Upper Avenues	0.23
Bountiful Bench	0.22	Roy	0.22	Sandy	0.22
Zion National Park	0.20	Blacksmith Fork	0.19	Clearfield	0.19
Syracuse	0.19	Great Salt Lake Marina	0.19	Grantsville	0.17
Horse Ridge	0.16	Tropic	0.16	Harrisville	0.15
Lehi	0.14	Red Spur	0.14	Rays Valley	0.14
Torrey	0.14	Caineville	0.14	Kodachrome Basin	0.14
Milford	0.13	Capitol Reef NP	0.13	Eyring Science Center	0.12
Lost Creek	0.12	Oak City	0.11	Pleasant Grove	0.11
Provo BYU	0.10	Levan	0.07	Spanish Fork	0.06

Peak	Wind	Gusts	(MPH)	
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Nephi Airport	60	North Salt Flats	60	Sundance-Arrowhead	58
Eyring Science Center	57	Flight Park South	57	I-15 @ Plymouth	56
Ogden Peak	56	Pleasant Grove	53	I-15 @ Tremonton	53
Layton	53	Riverside UDOT	51	Upper Cedar Mountain	51
Hat Island	51	I-80 @ Grassey	51	West of Wildcat	51
Gunnison Island	50	Sherwood Hills	49	English Village	49
US-40 @ Starvation	48	Garden City	48	Baccus Highway	48
Bothwell	48	Delta Bus Garage	48	I-15 @ Willard POE	46
Vernon Hill	46	Pioneer Crossing	45	Brimstone Reservoir	45
Roosevelt	44	Wasatch Hills	44	Beus Canyon	44
West Jordan	43	Promontory Point	43	Centerville	42
South Ogden	42	Mendon	42	I-15 @ Scipio Summit	42

**July 21st** - Scattered showers and thunderstorms developed mainly across central and southern Utah, with the heaviest rainfall over the southwest and over the Uinta Mountains. A few dry thunderstorms produced gusty winds across the west and northwest deserts.



#### Precipitation Totals (inches)

Cedar City Airport	1.05	Levan	0.70	East Fork Blacksfork	0.64
Norway	0.53	Hewinta	0.48	Larb Hollow	0.48
Heber City	0.32	Aspen Mountain	0.30	Tintic	0.24
Signal Peak	0.24	Brimstone Reservoir	0.24	Pine Valley	0.17
Alta	0.12	Spring City	0.12	White Reef	0.10
Rosebud	0.10	UVU 3NE Midway	0.09	Bear River	0.08
Zion National Park	0.07	Scofield Dam	0.07	Tooele	0.07

Vernon Hill 59		Hat Island	53	SR-30 @ Curlew	48
Badger Spring	47	English Village	46	I-80 @ Milepost 29	45
Simpson Springs	45	Cedar City Airport	45	Great Salt Lake Marina	44
Sundance-Arrowhead	43	I-80 @ Grassey	43	Bullfrog Marina	43
Tule Valley	43	Bullfrog Marina	43	Laketown UDOT	42
Baccus Highway	41	Levan	40	Wendover POE	40

July 24th - Subtropical moisture continued to stream into Utah before a pattern change brought drier air into the state for a few days. Afternoon showers and thunderstorms brought locally heavy rain and gusty winds to most of the state, but there was no flash flooding reported with any of these storms. The heaviest rainfall took place across the west portions of the Salt Lake Valley, sections of St. George, and the Southern Utah mountains and valleys. Severe thunderstorm winds also occurred in the St. George area, but no damage was reported.

# Pattern Change To Bring A Drying Trend Tomorrow A drier airmass will spread into the area tomorrow. much of the area again today. Thunderstorm activity will decrease quite significantly, Lightning, locally heavy rain, small hail, and locally gusty winds will occur with these storms. with only isolated coverage expected.

#### Precipitation Totals (inches)



Buck Flat	0.71	Escalante	0.70	Trans-Jordan Landfill	0.56
Greenville Bench	0.52	Tropic	0.46	Kodachrome Basin	0.43
St. George	0.41	Lower Cedar Mountain	0.40	Badger Spring	0.39
West Jordan	0.39	Larb Hollow	0.31	Bryce Canyon	0.20
Taylorsville	0.19	Playa Station	0.19	Zion National Park	0.15
Cedar City	0.13	Chepeta	0.12	Rays Valley	0.12
Duchesne	0.10	North Holladay	0.10	Randolph	0.09

#### Peak Wind Gusts (MPH)



St. George	62	Playa Station	57	Boulder Summit	50
Promontory Point	46	Wendover Peak	46	Eagle Range	44
Bullfrog Marina	42	Milford Airport	41	Provo Airport	40

July 27th - Moisture began to creep back into the state, helping to produce afternoon and evening thunderstorms. The surge of moisture was rather meager, so most of the storms were more strong wind producers than heavy rain makers.

#### Precipitation Totals (inches)



Fishlake Port #2	0.39	Junction	0.24	Signal Peak	0.17
Chepeta	0.13	Lost Creek	0.11	Elk Ridge	0.08
Rosebud	0.08	Salt Lake Triad	0.07	Monroe	0.07
Fillmore	0.05	South Ogden	0.04	Richmond	0.03
Peak Wind Gusts					
Horizontal Grid	68	Playa Station	58	Callao Gate	58
Centerville	57	Upper Cedar Mountain	57	Fish Springs	56
Gunnison Island	54	Vernon Hill	53	White Sage	50
I-15 @ Plymouth	49	SR-30 @ Curlew	49	Hill A.F.B.	48
Wendover POE	48	Locomotive Springs	47	Simpson Springs	46
Laketown UDOT	46	I-84 @ Whites Valley	45	Promontory Point	44
West Granite	44	US-40 @ Starvation	42	Sevier Reservoir	42
Garden City	42	Tooele	41	Chaulk Hill	41
North Ogden Bench	41	Diddle Knoll	41	NW Decon Pad	40

**July 28th** - Subtropical moisture increased across southern and eastern Utah, with some storms producing heavy rain. Flash flooding was reported at Cathedral Valley in Capitol Reef National Park, where the road in that area had a 2 1/2 foot trench created by the water, stranding some visitors.

#### Precipitation Totals (inches)



Escalante	1.03	Five Mile	0.43	Beaver Portable #1	0.34
Bear River	0.23	Wellington 3E	0.23	Caineville	0.18
Lost Creek	0.18	Duchesne	0.17	Joes Valley	0.12
Fishlake Port #2	0.12	West Fork Blacksfork	0.10	Blacktail	0.09
Horse Ridge	0.08	Spring City	0.08	Wasatch-Cache NF	0.08
Signal Peak	0.08	East Fork Blacksfork	0.06	Buck Flat	0.06

### Peak Wind Gusts (MPH)

Flight Park South	50	Manderfield	50	Laketown UDOT	47
Eyring Science Center	45	Lost Creek	43	Pleasant Grove	43
Salt Lake Int'l Airport	43	Salt Lake Airport #2	43	Deer Valley	42
Simpson Springs	41	Horse Ridge	41	Horizontal Grid	41

**July 30th** - Thunderstorms became more widespread across most of Utah, the exception being the northern third or so. Flash flooding occurred on the Seeley burn scar. Heavy rain also produced a debris flow that originated on the Wood Hollow burn scar. The debris flow crossed State Route 132, impacting homes and other structures west of the town of Fountain Green.









Above: Heavy rain produced debris flow on the Wood Hollow burn scar that impacted homes and travel as it crossed State Route 132 west of Fountain Green. Photos courtesy of the Deseret News and the Sanpete County Sheriff's Office.

#### Precipitation Totals (inches)

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Sevier Reservoir	1.11	Signal Peak	0.88	Beaver Portable #1	0.86
Lava Point	0.68	Assay	0.48	Horse Ridge	0.39
Cedar City	0.39	Agua Canyon	0.37	Telegraph Flat	0.34
Yellowstone Drainage	0.26	Baer #10 Red Bull	0.26	Buck Flat	0.24
Lost Creek	0.22	Monroe	0.20	Moon Lake	0.19
Hanna	0.19	Junction	0.19	Spring City	0.18
Zion Canyon	0.18	Greenville Bench	0.16	Bryce Canyon	0.15
Pine Valley	0.11	Five Point Lake	0.10	Indian Canyon	0.10
Farnsworth Lake	0.10	St. George	0.08	Washington	0.07
Peak Wind Gusts (MPH)					
Simpson Springs	54	Target R	50	Flight Park South	48
Tower Grid	48	Romeo & Centerline	48	Causeway	47
West Salt Flats	45	Horizontal Grid	45	Provo Airport	44

July 31st - Flash flooding occurred once again on the Seeley burn scar as strong thunderstorms moved through the area. The debris flow affected South Hughes Canyon, and also went across Highway 31. There was also flash flooding at Capitol reef National park, where a 3-foot wave was measured in Sulphur Creek, Zion National Park along the north fork of the Virgin River, and near Brian Head where Highway 143 had to be closed for a time.

44

43

41

Juliet Road

Playa Station

West of Wildcat

44

42

40

Baker Lab

English Village

Badger Spring

#### Precipitation Totals (inches)

Camel Back Mountain

Brimstone Reservoir

Nephi Airport



44

44

41

Cedar City 6 NNW	1.07	Beaver Portable #1	0.57	Richfield Radio	0.52
Hanna	0.41	Cedar City	0.41	Circleville	0.35
Zion Canyon	0.35	Bruin Point	0.30	Lost Creek	0.29
Pine Valley	0.28	Muddy Creek	0.28	Sunnyside	0.25
East Carbon City	0.25	Apple Valley	0.21	Signal Peak	0.21
Fillmore	0.21	Mammoth-Cottonwood	0.20	Buck Flat	0.19
Veyo Powerhouse	0.19	Bear River	0.18	Milford	0.17
Black Cedar	0.16	Junction	0.16	Greenville Bench	0.16
St. George	0.13	Castle Dale	0.12	Kanab	0.12
Washington	0.11	La Verkin	0.11	San Rafael	0.11
Timberline	0.10	Spring City	0.10	Norway	0.08
Joes Valley	0.08	Enterprise	0.04	Tropic	0.03



Vernon Hill	51	North Salt Flats	51	Laketown UDOT	48
Upper Cedar Mountain	48	Causeway	48	Bullfrog Marina	46
West Salt Flats	46	Fish Springs	46	Mormon Trail Bar	45
Milford Airport	45	Diddle Knoll	45	Camel Back Mountain	45
Simpson Springs	44	I-80 @ MP 29	44	Callao Gate	44
Interstate 80	44	Tule Valley	44	Durand Road	43
Garden City	43	Randolph UDOT	43	South Mountain	43
Flattop Mountain	42	US-40 @ Starvation	41	Rattlesnake Bench	41
Fremont Junction	40	Eagle Range	40	Wendover POE	40



# Here's a look at Record Temperatures set for the month of July:



Jul 10th - Milford tied a record high maximum temperature for the date with 102 (102/2002).

Jul 11th - Four spots tied their record high maximums...Milford 103 (103/1958), Provo BYU 103 (103/2003), Salt Lake Int'l Airport 103 (103/1976), and Utah Test Range 102 (102/2002). There were also 5 record high minimums...Alpine 66 (64/2004), Alta 62 (59/2002), Milford 69 (69/1976), Provo BYU 68 (68/1985), and Salt Lake Int'l Airport 77 (76/1981).

Jul 14th - Seven locations set new record low maximums...Alpine 78 (82/2009), Bullfrog 84 (91/1999), Cedar City Airport 81 (81/1999), Ferron 73 (75/2011), Grantsville 79 (87/2009), Spanish Fork 79 (80/1918), and Utah Test Range 83 (83/1995).

Jul 15th - Record low maximums were set in 6 places...Alpine 72 (83/1999), Alta 59 (62/1999), Cedar City Airport 79 (80/1974), Duchesne 67 (76/1910), Fillmore 80 (80/1896), and Spanish Fork 76 (81/1947).

Jul 20th - Laketown set a record high minimum temperature for the date with 60 (58/2004).

Jul 31st - Laketown tied a record high minimum temperature for the date with 65 (65/1966).



# Here's a look at Record Precipitation totals set for the month of July:





**Jul 5th** - Four locations set record 24-hour daily precipitation totals, Alta 0.51 (0.17/1982), Provo BYU 0.43 (0.32/1932), Spanish Fork 0.45 (0.35), and Utah Test Range 0.22 (0.01/1993).

#### THE SALT LAKE CITY UT CLIMATE SUMMARY FOR



#### THE MONTH OF JULY 2012

# CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2011

SINCE 7/1

0.0

WEATHER	OBSERVED	)	NORMAL	DEPART	LAST YE	AR`S
	VALUE	DATE(S)	VALUE	FROM	VALUE	DATE(S)
				NORMAL		
TEMPERATURE	(F)					
RECORD						
HIGH	107	07/13/2	002,07/26	/1960		

RECORD							
HIGH	107	07/13/2002, 07/26/1960					
LOW	40	07/01/1968					
HIGHEST	103	07/11, 07/12	101	07/03			
LOWEST	63	07/06, 07/16	59	07/20			
AVG. MAXIMUM	94.9	92.6 2.3	90.5				
AVG. MINIMUM	69.5	64.7 4.8	66.5				
MEAN	82.2	78.7 3.5	78.5				
DAYS MAX >= 90	26	22.0 4.0	18				
DAYS MAX <= 32	0	0.0 0.0	0				
DAYS MIN <= 32	0	0.0 0.0	0				
DAYS MIN <= 0	0	0.0 0.0	0				
PRECIPITATION	(INCHES)						
TOTALS	0.73	0.61 0.12	0.59				
DAYS >= .01	6	4.4 1.6	5				
DAYS >= .10	3	1.7 1.3	2				
DAYS >= .50	0	0.3 -0.3	0				
DAYS >= 1.00	0	0.0 0.0	0				
SNOWFALL (INC	HES)						
TOTALS	0.0	0.0 0.0	0				

0.0

0.0

WEATHER	OBSERVED		NORMAL	DEPART	LAST YEAR'S
	VALUE		VALUE	FROM	VALUE
				NORMAL	
DEGREE DAYS	5				
HEATING TO	TAL	0	2	-2	0
SINCE 7/1		0	2	-2	0
COOLING TO	TAL	541	425	116	426
SINCE 1/1		920	662	258	541

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#### WIND (MPH)

AVERAGE WIND SPEED 9.5

HIGHEST WIND SPEED/DIRECTION 39/250 DATE 07/16 HIGHEST GUST SPEED/DIRECTION 52/180 DATE 07/13

#### WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	4	RAIN	10
HAIL	0	SNOW	0
FOG	2	FOG W/VIS <= 1/4 MILE	0
HAZE	5		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections, or concerns to the webmaster: w-slc.webmaster@noaa.gov

